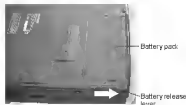


#### BATTERY PACK REMOVAL



- 1 Turn the computer upside down as shown
- 2 Slide the **battery release lever** in the direction of the arrow
- 3 Pull the **battery pack** slightly forward and lift it out

#### OPTIONAL PCMCIA CARD REMOVAL



- 1 Pull out the **eject button** of the PC card to be removed
- 2 Press the **eject button** and remove the PC card

#### KEYBOARD REMOVAL



- 1 Open the display panel
- 2 Unlatch the **Keyboard holder** at the five points and remove it

#### KEYBOARD REMOVAL



- 3 Remove **one M2x4 brass screw** and lift out the **keyboard metal brace**

# TOSHIBA

Tough Enough for Today's World.

#### KEYBOARD REMOVAL



M2 5x6 black screw

- 1 Lift out the **Keyboard** and lay it on the palm rest cover. Be careful not to apply pressure on the **keyboard cable**.
- 2 Remove **one M2.5x6 black screw** and lift out the plastic cover between the speakers.
- 3 Disconnect the **Keyboard cable** from **PJ11** on the system board and remove the **Keyboard**.

#### EXPANSION MEMORY REMOVAL



Memory clips

- 1 Turn the computer upside down.
- 2 Remove **two M2x3 black screws** and remove the **memory cover**.
- 3 Push the **memory clips** outward and pull the **memory module** out of the connector on a 45 degree angle.

#### HDD REMOVAL



HDD slot cover

- 1 Turn the computer upside down.
- 2 Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.



HDD bracket handle

- 3 Remove **one M2.5x4 black screw** securing the **HDD**.
- 4 Grasp the **HDD bracket handle** and pull to disconnect the **HDD**.

# TOSHIBA

Tough Enough for Today's World.

### 2520CDS/2540XCDT

#### MODEM REMOVAL

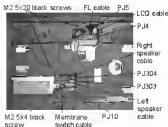


Modem board

Modem cable M2x3 silver screws M2x5 brass screw

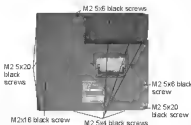
- 1 Remove **two M2x3 silver screws** and **one M2x5 brass screw** securing the **modem board**
- 2 Lift up the **right side of the modem board** and remove it from the system board
- 3 Disconnect the **modem cable** from **PJ2** on the **modem board**

#### TOP COVER REMOVAL



- M2 5x20 black screws FL cable PJ5 LCD cable PJ4 Right speaker cable P.J304 P.J303 Left speaker cable M2 5x4 black screw Membrane switch cable PJ10
- 2 Turn the computer **right side up** and open the display panel
  - 3 Remove **two M2.5x20 black screws** and **one M2.5x4 black screw** securing the top cover
  - 4 Disconnect the following five cables
    - LCD cable from **PJ4**
    - FL cable from **PJ5**
    - Membrane switch cable from **PJ10**
    - Left speaker cable from **P.J303**
    - Right speaker cable from **P.J304**

#### TOP COVER REMOVAL



- 1 Turn the computer **upside down** and remove the following **thirteen screws**
  - 4 **M2.5x20 black screws**
  - 3 **M2.5x6 black screws** (one from **HDD slot cover**)
  - 5 **M2.5x4 black screws** from **battery slot** and **back of the computer**
  - 1 **M2x16 black screw**



Display assembly

- 5 Lift up the **back and left side of the top cover** about 1 cm to release the left latch on the front (arrow1 and 2). Push the right (arrow3) to clear the **volume control** from the top cover
- 6 Rotate the **top cover** and **display assembly** forward to release the right latch

# TOSHIBA

Tough Enough for Today's World.

## 2520CDS/2540XCDT

HDD AND BATTERY BOARD REMOVAL

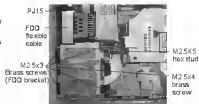
HDD/battery board PJ754 Sensor cable

- 1 Disconnect the following cables from the HDD/battery board  
 -HDD cable from PJ750  
 -Battery power line cable from PJ753  
 -Sensor cable from PJ754
- 2 Remove one M2.5x6 brass screw
- 3 Lift up the HDD/battery board

CD ROM DRIVE REMOVAL

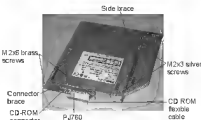
PJ301 M2 5x4 brass screw

- 1 Disconnect the CD-ROM flexible cable from PJ301 on the system board
- 2 Remove one M2.5x4 brass screw securing the CD ROM drive
- 3 Slide out the CD-ROM drive

FDD REMOVAL

FDD

- 1 Disconnect the FDD flexible cable from PJ15 on the system board
- 2 Remove one M2.5x5 brass screw and one M2.5x5 hex stud securing the FDD and lift the FDD out
- 3 Remove four M2.5x3 brass screws securing the FDD to the FDD case
- 4 Disconnect the FDD flexible cable from the FDD



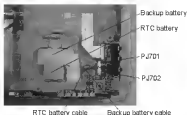
- 4 Remove two M2x6 brass screws securing the CD ROM connector assembly
- 5 Separate the CD-ROM connector and the connector brace from the CD-ROM drive
- 6 Disconnect the CD-ROM flexible cable from PJ760 on the CD-ROM connector
- 7 Remove two M2x3 screws securing the side brace

# TOSHIBA

Tough Enough for Today's World.

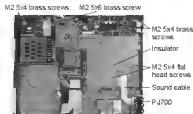
### 2520CDS/2540XCDT

#### RTC AND BACKUP BATTERY REMOVAL



- 1 Open the RTC and backup battery cover
- 2 Disconnect the **RTC battery cable** from **PJ702** on the sound board
- 3 Disconnect the **backup battery cable** from **PJ701** on the sound board
- 4 Lift out the RTC and backup battery

#### SYSTEM BOARD REMOVAL

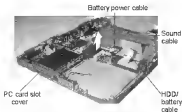


- 1 Remove the **insulator** and disconnect the **sound cable** from **PJ700** on the sound board
- 2 Remove the following **seven screws** securing the system board and PC card slot cover
  - 2 M2.5x4 flat head brass screws
  - 4 M2.5x4 brass screws
  - 1 M2.5x6 brass screw

#### SENSOR AND SOUND BOARD REMOVAL



- 1 Disconnect the **sound cable** from **PJ700** on the sound board
- 2 Remove **one M2.5x4 brass screw**
- 3 Lift up the sound board



- 3 Lift up the system board on the front end to remove the **PC card slot cover**
- 4 Disconnect the following cables from the system board
  - HDD/battery cable from **PJ300**
  - Battery power cable from **PJ601**
  - Sound cable from **PJ302**

# TOSHIBA

Tough Enough for Today's World.

### 2520CDS/2540XCDT

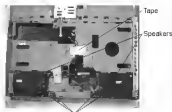
#### MEMBRANE SWITCH REMOVAL



M2x4 brass screws  
Membrane switch

- 1 Remove **two M2x4 brass screws** securing the membrane switch
- 2 Lift up the **membrane switch**

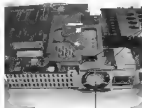
#### SPEAKERS REMOVAL



M2x4 flat head screws

- 1 Remove **two M2x4 flat head screws** securing each speaker
- 2 Remove the **tape** securing the speaker cables and lift out the **speakers**

#### COOLING FAN REMOVAL



M2x4 flat head silver screws  
Fan cable  
PJ1

Fan

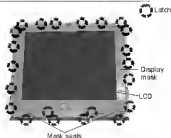
- 1 Remove the tape covering **PJ1** and the **fan cable**
- 2 Disconnect the **fan cable** from **PJ1** on the system board
- 3 Remove **two M2x4 flat head silver screws** securing the cooling fan
- 4 Take out the cooling **fan** from the system board

# TOSHIBA

Tough Enough for Today's World.

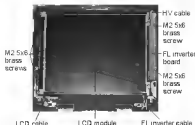
## 2520CDS/2540XCDT

## 12.1 DSTN DISPLAY MASK REMOVAL



- 1 Remove **two mask seals** at the bottom corners of the display assembly
- 2 Remove **two M2.5x6 brass screws**
- 3 There are **22 latches** securing the **display mask**. Carefully insert your fingers between the mask and the LCD panel and pry open the latches starting from the **top six latches** to the **five latches on the right** and **left sides**, ending with the **six bottom latches**

## FL INVERTER AND 12.1 DSTN LCD REMOVAL



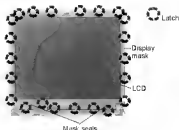
- 1 Remove **two M2.5x6 brass screw** securing FL inverter board
- 2 Carefully rotate the **FL inverter board** out from right to left then disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**
- 3 Remove **four M2.5x6 brass screws** securing the LCD module
- 4 Carefully rotate the **LCD module** from right to left of the **LCD cover**
- 5 Disconnect the **LCD cable** from the **LCD module** and remove the **LCD** from the computer

# TOSHIBA

Tough Enough for Today's World.

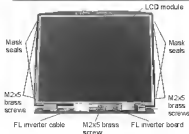
## 2520CDS/2540XCDT

## 14.1 TFT DISPLAY MASK REMOVAL



- 1 Remove **two mask seals** at the bottom corners of the display assembly
- 2 Remove **two M2.5x5 brass screws**
- 3 There are **22 latches** securing the **display mask**. Carefully insert your fingers between the mask and the LCD panel and pry open the latches starting from the **top six latches** to the **five latches on the right and left sides** ending with the **six bottom latches**

## FL INVERTER AND 14.1 TFT LCD REMOVAL



- 1 Remove **one M2x5 brass screw** securing FL inverter board
- 2 Carefully lift up the **FL inverter board** and disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**
- 3 Remove **four mask seals** to expose four screws securing the LCD module
- 4 Remove **four M2x5 brass screws** securing the LCD module
- 5 Carefully rotate the **LCD module** from right to left of the LCD cover
- 6 Disconnect the **LCD cable** from the **LCD module** and remove the **LCD** from the computer

# TOSHIBA

Tough Enough for Today's World.